	3 MONTHS FISSI	IDE INSPECTIO) N	Page:	1 of 2		
Talgo	3 MONTHS F1994	URE INSPECTION	ZIN	Reference: RI-0226-2-23			
1ary	REFERENCE DOCUMENTATION:			Revision:	0		
				Date:	06 - 17		
SAFETY REQUIREMENTS:							

PROCESS:

For the 3 months intervention, inspect for fissures located in the following area of all train positions:

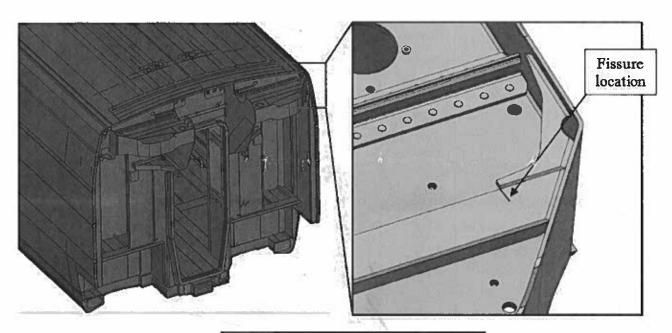




Figure 1

Area	Decision	Green (mm)	Yellow (mm)	Red (mm)
Indicated in Fig 1	In case of new fissure or increase of an existing one, drill with 8 mm bit, and a stop with the T thickness, applying penetrating liquids and repair	0	0	>0

repartment with any one of entire to

01114



SAFETY REQUIREMENTS:

2 of 2 Page: **3 MONTHS FISSURE INSPECTION** RI-0226-2-23 Reference: REFERENCE DOCUMENTATION: Revision: Date: 06 - 17

	Coach nº	Side	(1)	(2)
C1	Business	RIGHT		
"	Business	LEFT		
C2	Business	RIGHT		_
02	ADA	LEFT		_
D1	Dining	RIGHT		
ן יט ן	Dining	LEFT		
B1	Dietes	RIGHT		
B1	Bistro	LEFT		
C3	Coach ADA	RIGHT	_	
63	Coach ADA	LEFT		-
C4	Casab ADA	RIGHT		
04	Coach ADA	LEFT		
C5	Coach Class	RIGHT		-
LS		LEFT		
C6	Coach	RIGHT	_	_
6	Class	LEFT		-
C7	Coach	RIGHT		
"	Class	LEFT		
C8	Coach	RIGHT		
00	Class	LEFT		-
C9	Coach	RIGHT		
Ca	Class	LEFT		
F2	Baggage	RIGHT		
	Intermediate	LEFT		
F3	Baggage car	RIGHT		
53	end	LEFT		

- (1) Note the fissure length in mm. If no fissures are detected, indicate a dash.
 (2) Note the corresponding letter (C; Change; R; Repair; D; Drill).

ADAMS BAKER HOOD	TECHNICIAN
USS6B-AD USS6B-BA USS6B-HO	Sign:
OLYMPUS USS6B-OL USS6B-RA SPARE TRAINSET NUMBER (OUTGOING):	Employee #:
	Date: 12/21/18
MEASUREMENT EQUIPMENT USED (if applicable):	Hours: 3
VFF	Time: 7 00 AM
	WORK GROUP SUPERVISOR
COMMENTS: Olympus Post - Denailment Visual threst Inspection	Sign:
	Employee #::
Location: SEATTLE	Date://



ANNUAL FRA FISSI	Page:	1 of 2	
ANNOAL FRA FISS	Reference:	RI-0223-1-23	
REFERENCE DOCUMENTATION:		Revision:	4
IT-0212	e se	Date:	08 - 18

SAFETY REQUIREMENTS:

In case of finding a new fissure, not included in the figure, indicate the area and add a new letter, as inspecting point. Moreover, inform the supervisor about the new fissure indicating the action to take. The repair process of each inspection point is based in the criteria defined in IT-0212.

- Visual inspection of the area indicated (Figure 1 PART A) trying to find fissures and filling in the results table indicating the car number, fissure length in mm and the decision taken, based in the table criteria.
- (20-50-01-22). Visual inspect of the area indicated (Figure 1 PART B) trying to find fissures and filling in the results table
 indicating the car number, fissure length in mm and the decision taken, based in the following criteria:

NOTE: Prior to each inspection, clean the entire area to remove all debris.

NOTE: If a fissure is found, measure the length.

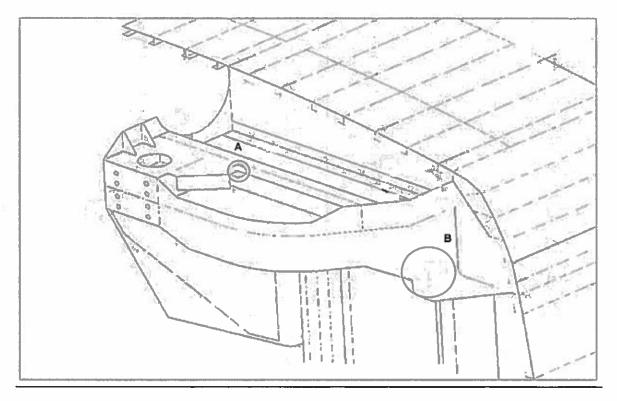


Figure 1

Areas	Decision	Green (mm)	Yellow (mm)	Red (mm)
A	(T beam) In case that a new fissure is confirmed or increase of an existing one, drill with 6 mm bit, and a stop with the T thickness, after the repair, perform NDT (see drawing AT-46131).	0	0	>0 /
В	(Side holder) In case of new fissure or increase of an existing one, drill with 6 mm bit, and a stop with the side holder thickness, applying penetrating liquids and repair (see IT-0212)	0	0	>0

Land Stranger of the

Note: If new fissure or progression of a fissure is found, a Quality report with details (pictures) will need to be created by Quality

NOTE: This record only will be valid with the signatures required.



ANNUAL FRA FISSURES INSPECTION

 Page:
 2 of 2

 Reference:
 RI-0223-1-23

 Revision:
 4

 Date:
 08 - 18

REFERENCE DOCUMENTATION:

IT-0212

SAFETY REQUIREMENTS:

I			FISSURE INSPECTION POINT			
		İ	Α		В	
Ì	Coach nº	Side	(1)	(2)	(1)	(2)
١- ت	Business	RIGHT				
	Business	LEFT	00			
د-ر	Business	RIGHT	1			
	ADA	LEFT	_			
	Dining	RIGHT	-	_		
	Diriting	LEFT				
	Bistro	RIGHT	_		_	
	DISILO	LEFT	1		-	_
C-3	Coach ADA	RIGHT	ı			
_ `	Coach ADA	LEFT	-		(B/A)	
<u>-</u> C-4	Coach ADA	RIGHT	1			. —
7		LEFT	1			-
<u>=</u> د-ح	Coach Class	RIGHT	1			_
_ c?		LEFT	1	-	_	
C-6	Coach Class	RIGHT	_	_		-
		LEFT		_		_
	Coach	RIGHT				
C-7	Class	LEFT				
C-8	Coach Class	RIGHT				
- 0		ŁEFT				
c-9	Coach	RIGHT				
- '	Class	LEFT				
848	Baggage	RIGHT				
	Intermediate	LEFT				

- (1) Note the corresponding length in mm. If no fissures are detected, indicate a dash.
- (2) Note the corresponding letter (C: Change; R: Repair; D: Drill)

ADAMS BAKER HOOD USS6B-BA USS6B-HO	TECHNICIAN Sign:
OLYMPUS RAINIER SPARE TRAINSET NUMBER (OUTGOING):	Employee #:
MEASUREMENT EQUIPMENT USED (if applicable):	Date: 12 / 21 / 18. Hours:3
The second secon	Time: 7 00 AM
A	WORK GROUP SUPERVISOR
COMMENTS Olympus Post-derailment Visual	Sign
	Employee # :
Location: SEATTLE	Date:/